Appendix L - Operations and Maintenance Funding Plan

	_		2018	2019		2020	2021	
	P	resent Value	1	2		3	4	
Water Treatment - CIP								
NW WTP Facility - Design and Construction	\$	420,000,000	\$ 8,400,000	\$ 34,608,000	\$	133,673,400	\$ 137,683,602	
NW WTP Supporting Infrastructure - Design and Construction	\$	62,400,000	\$ 3,120,000	\$ 3,213,600	\$	19,860,048	\$ 20,455,849	
Main WTP Facility - Design and Construction	\$	286,000,000	\$ -	\$ -	\$	-	\$ -	
Water Treatment - O&M								
NW WTP O&M	\$	137,690,017	\$ -	\$ -	\$	-	\$ -	
Main WTP O&M	\$	160,507,919	\$ 15,200,000	\$ 15,732,000	\$	16,282,620	\$ 16,852,512	
BNR Wastewater Treatment - CIP								
Forcemain BNR Prep Work - Construction	\$	-	\$ -	\$ -	\$	-	\$ -	
Plant 1 and Plant 2 BNR Prep Work - Design and Construction	\$	136,000,000	\$ -	\$ -	\$	-	\$ -	
BNR Improvements - Design and Construction	\$	150,000,000	\$ -	\$ -	\$	-	\$ -	
BNR Wastewater Treatment - O&M								
BNR WWTP O&M	\$	213,034,440	\$ -	\$ -	\$	-	\$ -	
Existing WWTP O&M	\$	182,739,245	\$ 17,800,000	\$ 18,440,800	\$	19,104,669	\$ 19,792,437	
Total CIP								
Total CIP - Traditional Funding	\$	494,343,565	\$ 11,520,000	\$ 37,821,600	\$	153,533,448	\$ 158,139,451	
Total CIP - WIFIA	\$	560,056,435	\$ -	\$ -	\$	-	\$ -	
Percent Traditional Funding			1.1%	4.7%		19.2%	34.2%	
Revenue Requirements								
Traditional Funding	\$	407,882,817	\$ 696,099	\$ 2,981,481	\$	12,258,785	\$ 21,814,409	
WIFIA Funding	\$	167,130,032	\$ -	\$ -	\$	-	\$ -	
			Rate	Term	Co	ost of Issuance		
Traditional			3.73%	30		8.00%		
WIFIA			3.16%	30		2.00%		

	2022 2023 5 6			2024 7		<b>2025</b> 8		<b>2026</b> 9		2027 10		2028 11		2029 12	2030 13		
\$	141,814,110		-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
\$	21,069,525	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
\$	-	\$	-	\$	-	\$	-	\$	-	\$	7,463,303	\$	30,748,807	\$	118,767,266	\$	122,330,284
\$	-	\$	8,123,774	\$	8,408,106	\$	8,702,390	\$	9,006,974	\$	9,322,218	\$	19,296,991	\$	19,972,386	\$	20,671,419
\$	17,442,350	\$	9,026,416	\$	9,342,340	\$	9,669,322	\$	10,007,749	\$	10,358,020	\$	-	\$	-	\$	-
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\$	_	\$	15,766,127	\$	48 717 334	ς	50 178 854	ς	51,684,219	\$	_	ς	_	ς	_	\$	_
\$	_	ς							57,004,654			ς	_	ς	_	\$	_
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\$	-	\$	-	\$	-	\$	-		-						28,891,494	\$	29,931,588
\$	20,504,965	\$	21,243,143	\$	22,007,896	\$	22,800,181	\$	23,620,987	\$	24,471,343	\$	-	\$	-	\$	-
\$	162,883,635	\$	13,845,866	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
\$	-	\$	5,398,084	\$	63,045,961	\$	105,523,178	\$	108,688,873	\$	66,178,096	\$	30,748,807	\$	118,767,266	\$	122,330,284
·	49.7%								51.0%								51.0%
\$ \$	31,656,701 -	\$ \$	32,493,342	\$ \$	32,493,342	\$ \$	32,493,342 -	\$ \$	32,493,342 -	\$ \$	32,493,342	\$ \$	32,493,342	\$ \$	32,493,342	\$ \$	32,493,342 -

	2031 14		2032 15	2033 16		2034 17	2035 18	2036 19			2037 20
\$ \$	-	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
	-	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
\$	126,000,193	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
\$	21,394,919	\$	11,071,871	\$ 11,459,386	\$	11,860,465	\$ 12,275,581	\$	12,705,226	\$	13,149,909
\$	-	\$	11,071,871	\$ 11,459,386	\$	11,860,465	\$ 12,275,581		12,705,226	\$	13,149,909
\$	-	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
\$	-	\$	-	\$ -	\$	-	\$ -	\$	_	\$	-
\$ \$ \$	-	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
\$	31,009,125	\$	32,125,453	\$ 33,281,970	\$	34,480,120	\$ 35,721,405	\$	37,007,375	\$	38,339,641
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\$	-	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-
\$	126,000,193	\$	-	\$ -	\$	_	\$ _	\$	_	\$	-
·	51.0%	•	51.0%	51.0%	•	51.0%	51.0%		51.0%	•	51.0%
\$	32,493,342	\$	32,493,342	\$ 32,493,342	\$	32,493,342	\$ 32,493,342	\$	32,493,342	\$	32,493,342
\$	-	\$	45,306,888	\$ 45,306,888	\$	45,306,888	\$	\$	45,306,888	\$	45,306,888